

Title (en)
CO-CRYSTAL PRODUCTION METHOD

Title (de)
CO-KRISTALL-HERSTELLUNGSVERFAHREN

Title (fr)
PROCÉDÉ DE PRODUCTION DE CO-CRISTAUX

Publication
EP 3085232 A4 20170531 (EN)

Application
EP 14871366 A 20141210

Priority
• JP 2013262032 A 20131219
• JP 2014082673 W 20141210

Abstract (en)
[origin: EP3085232A1] The present invention provides a method for producing a co-crystal including thiophanate-methyl and a triazole-based compound such as tebuconazole and a method for producing an agricultural and horticultural chemical preparation using the co-crystal as a raw material. As one example, the agricultural and horticultural chemical preparation can be obtained by a method including the steps of obtaining a sol including a co-crystal by stirring a suspension including thiophanate-methyl, a triazole compound such as a tebuconazole, a surfactant, a defoaming agent and water at a mixing degree of 0.1-1.0 while holding the temperature of the suspension at 60 °C; and adding auxiliary components such as silica, calcium carbonate and the like to the sol.

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Citation (search report)
• [I] CN 1947512 A 20070418 - NUOPUXIN AGRICULTURAL CHEMICAL [CN]
• [I] WO 2008096005 A1 20080814 - BASF SE [DE], et al
• See references of WO 2015093367A1

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